

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---|------------------|---------|---------------------|
| S1 | 1083 | 375/345.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/29 09:49 |
| S2 | 778 | S1 and @py< "2004" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/22 15:51 |
| S3 | 74567 | (agc or (automatic gain control\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/22 15:52 |
| S4 | 1692 | (discontinuous or dtx) near (transmission or transmitter or transmitted or transmitting) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/13 16:40 |
| S5 | 2531 | downconvert\$3 with baseband | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/22 15:57 |
| S6 | 12630 | (freq or frequency) near hopp \$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/22 15:58 |
| S7 | 90 | S3 and S4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/22 16:20 |
| S8 | 243 | S5 and S6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/22 15:59 |

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|-----|-------|---|---|-----|----|---------------------|
| S9 | 0 | S7 and S8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/22 16:01 |
| S10 | 11 | S5 and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/22 16:03 |
| S11 | 10 | S6 and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/22 16:11 |
| S12 | 51 | S7 and @py< "2004" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/22 16:20 |
| S13 | 1083 | 375/345.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/26 13:31 |
| S14 | 74573 | (agc or (automatic gain control\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/26 13:31 |
| S15 | 735 | S13 and S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/26 13:32 |
| S16 | 778 | S13 and @py< "2004" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/26 13:32 |
| S17 | 512 | S15 and S16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/26 13:33 |

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|-----|-------|---|---|-----|----|---------------------|
| S18 | 5 | S17 and ((discontinuous or dtx) near ((transmission or transmitter or transmitted or transmitting or receive\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/26 13:53 |
| S19 | 6 | S17 and ((signal near3 frame) same (block)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/26 13:54 |
| S20 | 15 | ("2003/0026363").URPN. | USPAT | ADJ | ON | 2007/03/28 18:05 |
| S21 | 2537 | downconvert\$3 with baseband | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/28 18:15 |
| S22 | 12646 | (freq or frequency) near hopp \$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/28 18:15 |
| S23 | 243 | S21 and S22 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/28 18:15 |
| S24 | 1085 | 375/345.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/29 09:49 |
| S25 | 74693 | (agc or (automatic gain control\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/29 09:49 |
| S26 | 12668 | (freq or frequency) near hopp \$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/29 09:49 |

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|-----|-------|---|---|-----|----|---------------------|
| S27 | 25 | S24 and S25 and S26 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/29 09:49 |
| S28 | 1085 | 375/345.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/29 15:44 |
| S29 | 74693 | (agc or (automatic gain control\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/29 15:44 |
| S30 | 1698 | (discontinuous or dtx) near (transmission or transmitter or transmitted or transmitting) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/29 15:44 |
| S32 | 1 | S28 and S29 and (single channel frequency) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/29 15:46 |
| S33 | 6 | "375"/.ccls. and S29 and (single channel frequency) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/29 15:54 |
| S34 | 1 | S29 and S30 and (single channel frequency) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/29 16:12 |
| S35 | 21 | S29 and S30 and (snr or (signal to noise ratio)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/02 11:11 |
| S36 | 35542 | ((single channel) or scpc) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/02 10:06 |

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| S37 | 74694 | (agc or (automatic gain control\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/02 11:12 |
| S38 | 1699 | (discontinuous or dtx) near (transmission or transmitter or transmitted or transmitting) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/02 15:30 |
| S39 | 5 | S37 and S38 and (S36) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/02 15:18 |
| S40 | 121 | ((snr or (signal to noise ratio)) with (frame or (time slot) or (signal block))) and (agc or (automatic gain control)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/02 12:04 |
| S41 | 13 | ((snr or (signal to noise ratio)) with (frame or (time slot) or (signal block))) same (agc or (automatic gain control)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/02 12:04 |
| S42 | 35542 | ((single channel) or scpc) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/02 15:18 |
| S43 | 74694 | (agc or (automatic gain control\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/02 15:18 |
| S44 | 1891 | S43 and S42 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/02 15:19 |
| S45 | 1443 | S44 and @py< "2005" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/02 15:21 |

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| S46 | 279 | S45 and "375"/.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/14 13:55 |
| S47 | 7 | S46 and (discontinuous or dtx) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/02 15:31 |
| S48 | 3 | "20030194029" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/03 17:01 |
| S49 | 19 | "3934204" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/03 17:01 |
| S50 | 50 | (discontinuous or dtx) near (transmission or transmitter or transmitted or transmitting or mode) with gain | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/13 16:41 |
| S51 | 1270 | continuous with (discontinuous or dis near continuous or discontinuous) with mode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/14 13:55 |
| S52 | 973 | continuous with (discontinuous or dis near continuous or discontinuous) with mode and (@pd< "20030404" or @ad< "20030404" or @prad< "20030404" or @riad< "20030404") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/14 13:56 |
| S53 | 25 | continuous with (discontinuous or dis near continuous or discontinuous) with mode and (@pd< "20030404" or @ad< "20030404" or @prad< "20030404" or @riad< "20030404") and (transmission mode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/14 14:07 |

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|-----|----|--|---|-----|----|---------------------|
| S54 | 43 | ((decid\$4 or determi\$4 or (figure out)) with continuous with (dis-continuous or dis near continuous or discontinuous) with mode and (@pd<"20030404" or @ad<"20030404" or @prad<"20030404" or @rlad<"20030404")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/14 14:48 |
| S55 | 3 | ((((decid\$4 or determi\$4 or (figure out)) with continuous with (dis-continuous or dis near continuous or discontinuous) with mode) same transmi\$5) and (@pd<"20030404" or @ad<"20030404" or @prad<"20030404" or @rlad<"20030404")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/14 14:50 |
| S56 | 1 | ((((decid\$4 or determi\$4 or (figure out)) with continuous with (dis-continuous or (dis near continuous) or discontinuous)) same (transmis\$5 near mode)) and (@pd<"20030404" or @ad<"20030404" or @prad<"20030404" or @rlad<"20030404")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/14 14:53 |
| S57 | 0 | ((detect\$3 or determin\$3 or find\$3) with signal with (dis-continuous (dis continuous) discontinuous) with mode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 18:57 |
| S58 | 0 | ((detect\$3 or determin\$3 or find\$3) with (dis-continuous (dis continuous) discontinuous) with mode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 18:57 |
| S59 | 0 | ((detect\$3 or determin\$3 or find\$3) with (dis-continuous (dis continuous) discontinuous)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 18:57 |
| S60 | 0 | ((detect\$3 or determin\$3 or find\$3 or whether or if) with (dis-continuous (dis continuous) discontinuous)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 18:58 |

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| S61 | 1 | "10/708941" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 18:59 |
| S62 | 6062 | ((detect\$3 or determin\$3 or find\$3) with (dis-continuous or (dis continuous) or discontinuous)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 19:01 |
| S63 | 102 | ((detect\$3 or determin\$3 or find\$3 or whether or if) with signal with (dis-continuous or (dis continuous) or discontinuous) with mode) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 19:02 |
| S64 | 65 | (signal with (dis-continuous or (dis continuous) or discontinuous) with mode) with detect\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 19:03 |
| S65 | 484 | ((detect\$3 or determin\$3 or find\$3) with (dis-continuous or (dis continuous) or discontinuous) with mode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 19:03 |
| S66 | 34 | ((detect\$3 or determin\$3 or find\$3 or whether or if) with receiv\$3 with signal with (dis-continuous or (dis continuous) or discontinuous) with mode) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 19:04 |
| S67 | 64 | ((detect\$3 or determin\$3 or find\$3 or whether or if) with signal with (dis-continuous or (dis continuous) or discontinuous) with mode) and (@pd<"20030404" or @ad<"20030404" or @prad<"20030404" or @rlad<"20030404") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 19:07 |
| S68 | 41 | (signal with (dis-continuous or (dis continuous) or discontinuous) with mode with detect\$3) and (@pd<"20030404" or @ad<"20030404" or @prad<"20030404" or @rlad<"20030404") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 19:07 |

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| S69 | 334 | ((detect\$3 or determin\$3 or find\$3) with (dis-continuous or (dis continuous) or discontinuous) with mode) and (@pd<"20030404" or @ad<"20030404" or @prad<"20030404" or @rlad<"20030404") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 19:07 |
| S70 | 26 | ((detect\$3 or determin\$3 or find\$3 or whether or if) with receiv\$3 with signal with (dis-continuous or (dis continuous) or discontinuous) with mode) and (@pd<"20030404" or @ad<"20030404" or @prad<"20030404" or @rlad<"20030404") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 19:07 |
| S71 | 1 | ((gain near\$ (adjust\$3 or chang\$3 or setting or set\$3)) same ((detect\$3 or determin\$3 or find\$3 or whether or if) with signal with (dis-continuous or (dis continuous) or discontinuous) with mode)) and (@pd<"20030404" or @ad<"20030404" or @prad<"20030404" or @rlad<"20030404") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 19:15 |
| S72 | 10 | ((gain near\$ (adjust\$3 or chang\$3 or setting or set\$3)) and ((detect\$3 or determin\$3 or find\$3 or whether or if) with signal with (dis-continuous or (dis continuous) or discontinuous) with mode)) and (@pd<"20030404" or @ad<"20030404" or @prad<"20030404" or @rlad<"20030404") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 19:16 |
| S73 | 87 | ((snr or (signal to noise ratio)) with (frame or (time slot) or (signal block))) and (agc or (automatic gain control)) and (continuous or discontin\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/29 14:44 |
| S74 | 8830 | ((detect\$4 with (discontinuous or continuous or discontin\$4) with (mode or transmission or transmi\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/29 16:11 |

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| S75 | 325 | (detect\$4 with (discontinuous or continuous or discontin\$4) with mode with (transmission or transmi\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/29 16:11 |
| S76 | 249 | ((@pd<"20030404" or @ad<"20030404" or @prad<"20030404" or @rlad<"20030404") and (detect\$4 with (discontinuous or continuous or discontin\$4) with mode with (transmission or transmi\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/29 16:12 |
| S77 | 297 | (dis-continuous or dis near continuous or discontinuous) with mode and ((@pd<"20030404" or @ad<"20030404" or @prad<"20030404" or @rlad<"20030404") and transmission mode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/29 16:15 |

9/29/2008 4:16:56 PM

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